

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
11 January 2001 (11.01.2001)

PCT

(10) International Publication Number
WO 01/02342 A1

(51) International Patent Classification⁷: C07C 229/50,
229/36, A61K 31/195, 31/196, A61P 25/28, C07C 255/47,
255/42, 255/44, C07D 235/02, 233/78

(21) International Application Number: PCT/CA00/00770

(22) International Filing Date: 30 June 2000 (30.06.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2,276,798 30 June 1999 (30.06.1999) CA

(71) Applicant (for all designated States except US): IGT
PHARMA INC. [CA/CA]; 2386 East Mall, No. 311,
Vancouver, British Columbia V6T 1Z3 (CA).

(72) Inventor; and

(75) Inventor/Applicant (for US only): CURRY, Kenneth
[CA/CA]; 2438 West 49th Avenue, Vancouver, British
Columbia V6M 2V3 (CA).

(74) Agent: MBM & CO.; P.O. Box 809, Station B, Ottawa,
Ontario K1P 5P9 (CA).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ,
DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,
TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

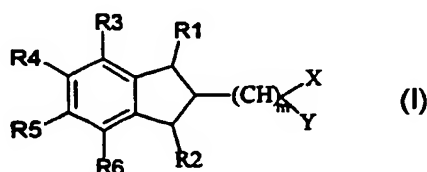
(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian
patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European
patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,
IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG,
CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

- With international search report.
- Before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments.

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: 2-AMINOINDANE ANALOGS



(57) Abstract: The present invention relates to thera-
peutically active 2-aminoindane analogs of formula (I).
Also provided is a method of preparing compounds of
formula (I), and pharmaceutical compositions compris-
ing the compounds. The novel compounds act as modu-
lators of metabotropic glutamate receptors and, as such,
are useful in treating diseases of the central nervous sys-
tem related to the metabotropic glutamate receptor sys-
tem.

WO 01/02342 A1